



Attorney's Docket No. 741135-9

#1/B  
D. EVANS  
2-15-02

RECEIVED  
FEB - 8 2002  
TECHNOLOGY CENTER 2800

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Juergen LINDNER

Application No.: 09/613,627

Filed: July 11, 2000

For: RELUCTANCE MOTOR WITH  
GEARLESS STEP-DOWN WITHOUT  
ELECTRONIC CONTROL OF  
ROTATING FIELD

)  
:  
) Group Art Unit: 2834  
:  
) Examiner: Tamai  
:  
:

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, on February 3, 2001

[Signature]

AMENDMENT

Commissioner for Patents  
Washington, D.C. 20231

Sir:

The following is presented in response to the Office Action mailed June 1, 2001, in connection with the above-referenced patent application.

In the Specification:

Please amend the last paragraph of page 1 to read as follows:

Typically the three-phase current stator winding of a conventional reluctance motor is made with 4 poles with coils being assigned to each of the three phases and with the coils being distributed in the slots over the entire periphery of the stator; see, for example, S.A. Naser, *Electromechanics and Electric Machines*, John Wiley & Sons, Inc. 1979.

On page 11, please amend the first paragraph of the "Detail Description of the Invention" which begins at line 14 to read as follows:

Figs. 1a) & 1b) show a first embodiment of a reluctance motor in accordance with the above-described first aspect of the invention. The first embodiment shown has a stator 1, which has a three-phase current stator winding for generating a rotary magnetic field, and a rotor 3 which is located on a shaft 2 and which is made of a ferromagnetic material. The